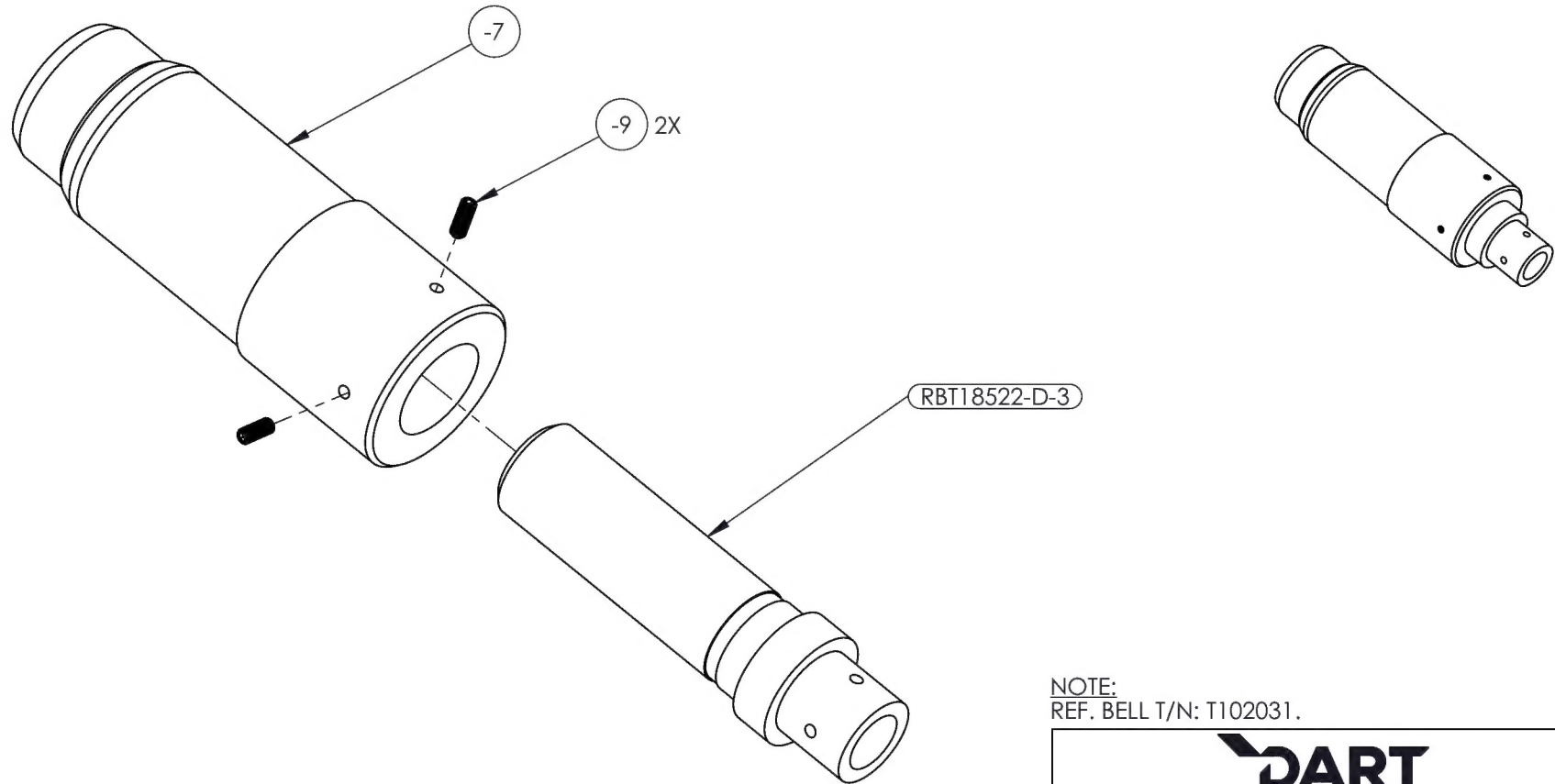


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	8/3/2015	SM	JAG
2	16-0082	CH'D MODELS USED ON, WAS 412, IS 205 & 212. REMOVED P/N -3. -5 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	7/15/2016	SM	JAG



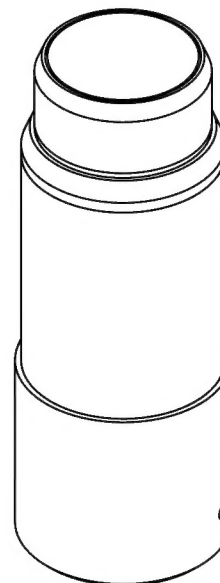
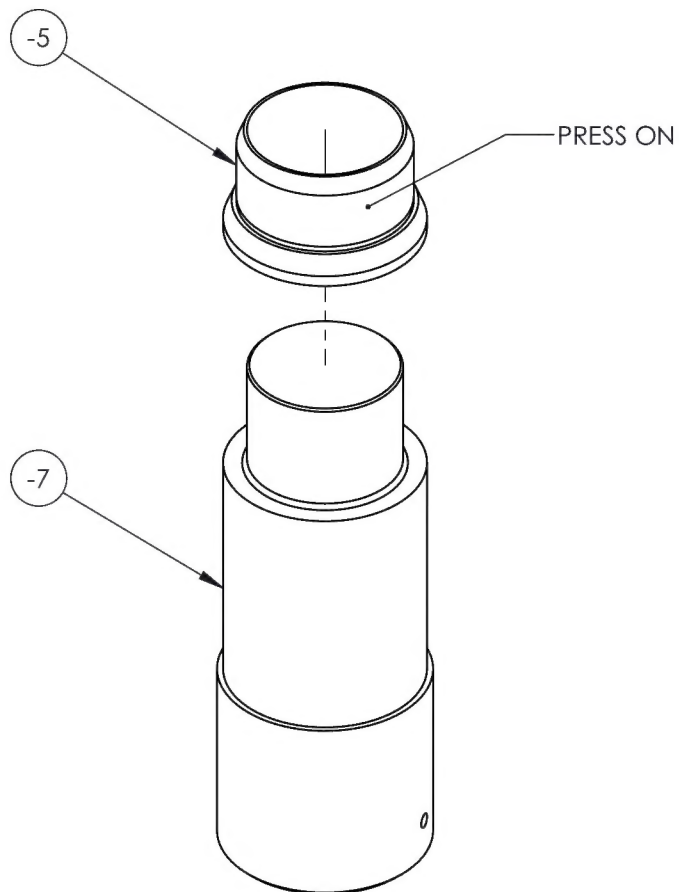
NOTE:
REF. BELL T/N: T102031.

DART AEROSPACE																															
TITLE MAIN ROTOR HUB ADAPTER																															
DWG NO. RBT18522-E	REV 2																														
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>DRAWN BY:</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>CHECKED:</td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>OPPS APPR:</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>QA APPR:</td> <td>AFTER PLATING</td> </tr> <tr> <td>APPROVED:</td> <td>3. INTERPRET DIM AND TOL PER</td> </tr> <tr> <td></td> <td>ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE</td> <td>USED ON MODEL</td> </tr> <tr> <td>1:4</td> <td>BELL 205, 212</td> </tr> <tr> <td>DATE</td> <td>SHEET 1 OF 4</td> </tr> <tr> <td>7/29/2015</td> <td></td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	DRAWN BY:	1. BREAK ALL SHARP EDGES	CHECKED:	.015 x 45° OR .015R	OPPS APPR:	2. DIMENSIONAL LIMITS APPLY	QA APPR:	AFTER PLATING	APPROVED:	3. INTERPRET DIM AND TOL PER		ASME Y14.5M-2009	SCALE	USED ON MODEL	1:4	BELL 205, 212	DATE	SHEET 1 OF 4	7/29/2015	
MAT'L	UNLESS OTHERWISE SPECIFIED																														
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	ASME Y14.5M-2009																														
SCALE	USED ON MODEL																														
1:4	BELL 205, 212																														
DATE	SHEET 1 OF 4																														
7/29/2015																															

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	VERTICLE SUPPORT	6061 T-4/ 7075	RBT18522-D-3	1
	X		-1	1	SLEEVE ADAPTER			2
	1		-5		SLEEVE	CARBON STEEL DOM		3
	1		-7		SHAFT	6061-T4		4
		B/O	-9	2	CUP POINT SET SCREW	S.S.	3/8-16 UNC X 1 (MCMASTER-CARR # 92313A624)	1
	ASSY -1							

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

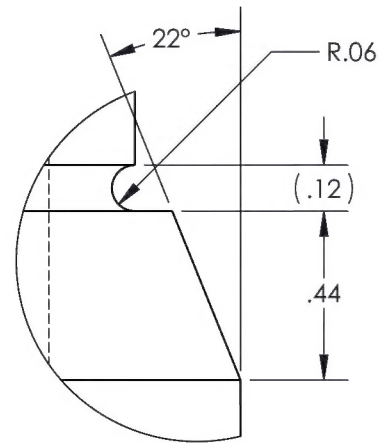
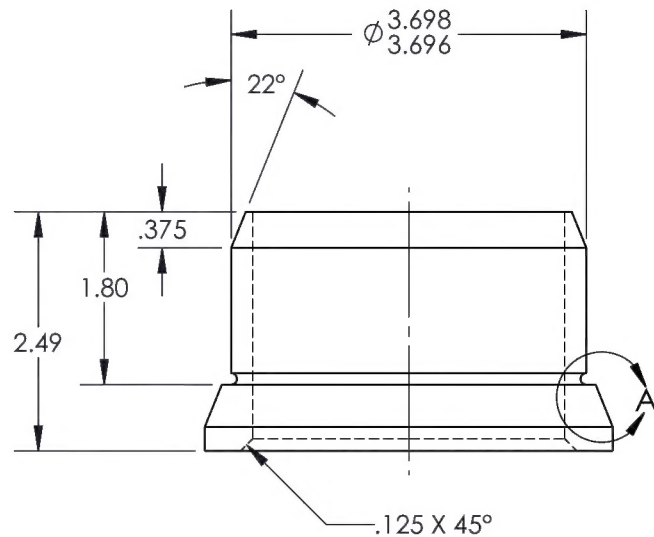


(-1)
SLEEVE ADAPTER

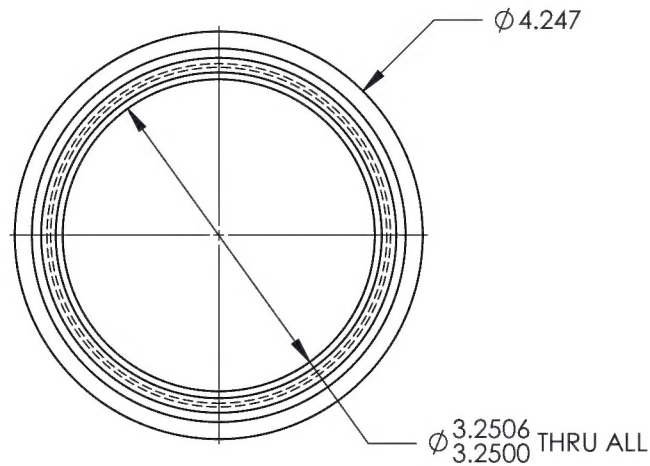
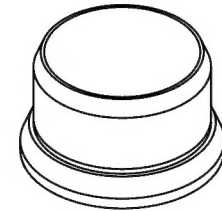
DART AEROSPACE	
TITLE MAIN ROTOR HUB ADAPTER	
DWG NO. RBT18522-E-1	REV 2
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	BELL 205, 212
SCALE 1:4	DATE 7/29/2015
SHEET 2 OF 4	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	16-0082	-5 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.			8/22/2016	SM	JAG



DETAIL A
SCALE 2 : 1

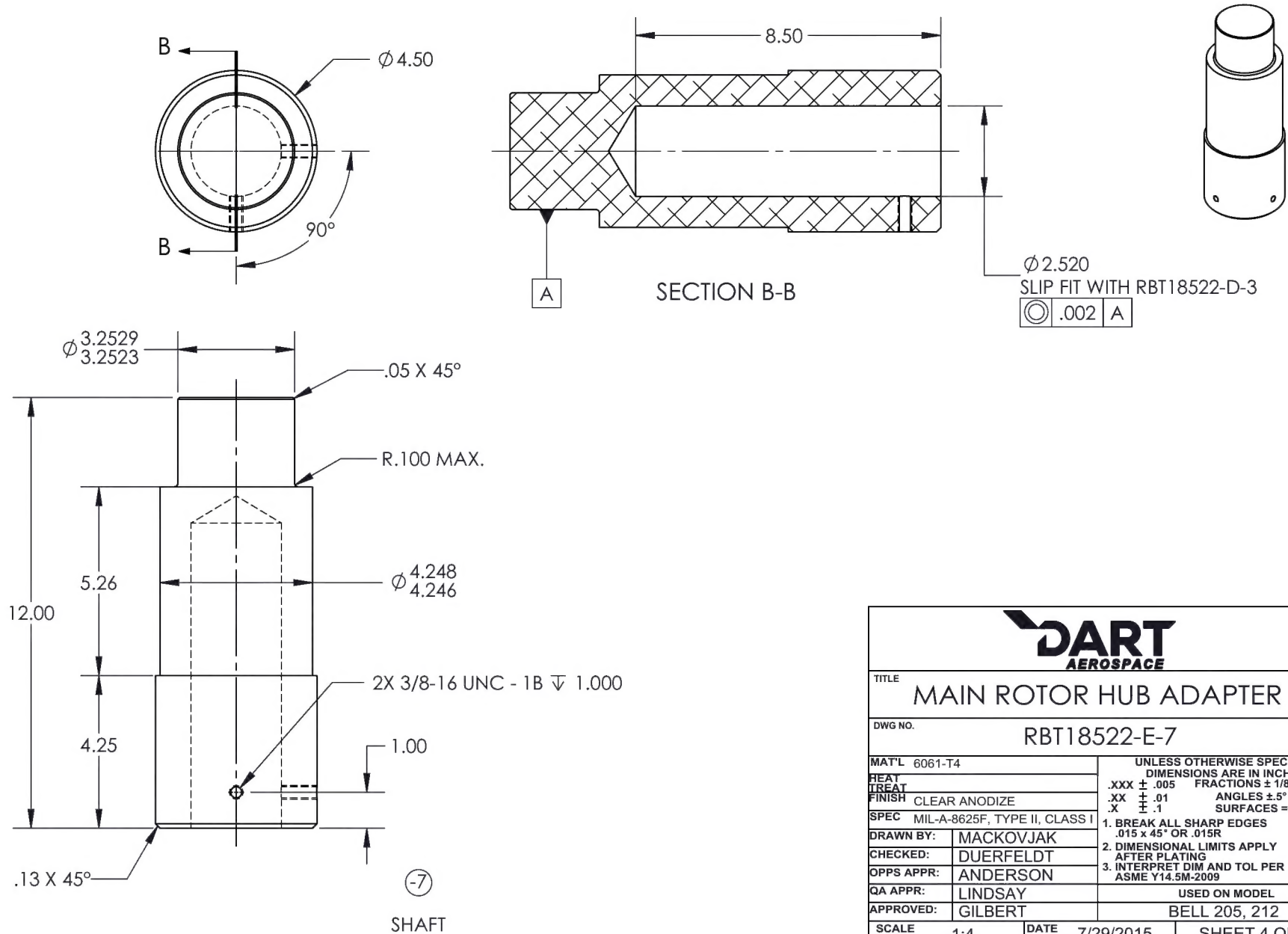


(-5)
SLEEVE

DART AEROSPACE	
TITLE MAIN ROTOR HUB ADAPTER	
DWG NO. RBT18522-E-5	REV 2
MAT'L CARBON STEEL DOM	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: MACKOVJAK	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 7/29/2015	USED ON MODEL
SHEET 3 OF 4	BELL 205, 212

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



DART AEROSPACE			
TITLE MAIN ROTOR HUB ADAPTER			
DWG NO. RBT18522-E-7			REV 2
MAT'L 6061-T4		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH CLEAR ANODIZE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC MIL-A-8625F, TYPE II, CLASS I		.XX ± .01 ANGLES ± 5°	
DRAWN BY: MACKOVJAK		.X ± .1 SURFACES = 125°	
CHECKED: DUERFELDT		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:4		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 7/29/2015		USED ON MODEL	
SHEET 4 OF 4		BELL 205, 212	